

OCTOBER 1, 1993

TRAFFIC ENGINEERING DIRECTIVE

302

SUBJECT: PEDESTRIAN CROSSWALKS AND PEDESTRIAN CROSSINGS

The intent of this Directive is to emphasize the differences between Pedestrian Crosswalks and Pedestrian Crossings. Also included are the signing and pavement marking requirements for both of these conditions.

Pedestrian Crosswalks

Pedestrian crosswalks may be established at locations where there is adequate sight distance for both pedestrians and approaching vehicles.

Crosswalks at signalized intersections and across inter-sectional approaches on which traffic stops, serve primarily to guide pedestrians in the proper path. Crosswalks across roadways on which traffic is not controlled by traffic signals or STOP signs both guide pedestrians and serve to warn motorists of a pedestrian crossing point.

At crosswalks controlled by traffic signals or STOP signs, it is not mandatory to install any crosswalk type signing. However, at locations with substantial pedestrian activity, the installation of markings is recommended.

At established crosswalks not controlled by traffic signals or a STOP sign, an ADVANCE PEDESTRIAN CROSSING sign (W11-2) should be installed. At these locations, crosswalk markings should be installed. A FINAL PEDESTRIAN CROSSING sign (W11A-2) may also be warranted when there is a need to more specifically identify the exact location of the crosswalk.

Pedestrian Crossings

Pedestrian crossings may occur at random locations where there is limited sight distance and where no designated PEDESTRIAN CROSSWALK exists. At these locations, the Division of Highways may choose to only install an ADVANCE PEDESTRIAN CROSSING sign (W11-2) in each direction. At some locations, a supplemental plaque with the message NEXT _____ MILES (in 1/4 mile increments) can be placed underneath the ADVANCE PEDESTRIAN CROSSING sign (W11-2), when a significant number of pedestrians cross randomly over a length of highway.

Crosswalk Markings

All crosswalk lines and supplemental stripes for crosswalks shall conform to the following:

- 1. A marked crosswalk shall consist as a minimum of 6 inch solid white lines spaced at 6 feet apart.**
- 2. When needed for added visibility, where vehicular speeds exceed 35 miles per hour, or where crosswalks are unexpected, it may be desirable to increase the width of the crosswalk line up to 24 inches in width. For added visibility, diagonal or longitudinal white stripes 12 to 24 inches wide and spaced at 12 to 24 inches apart may be used.**
- 3. Type 5 plastic marking material should be used for marking crosswalks.**

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